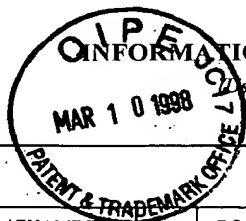


FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
660073.587APPLICATION NO.
08/798,227APPLICANT
Brent KeethFILING DATE
February 11, 1997GROUP ART UNIT
2306

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | |
| | AB | | | | | |
| | AC | | | | | |
| | AD | | | | | |
| | AE | | | | | |
| | AF | | | | | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|-----|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DBR | AR | Maneatis, John G., "Low-Jitter Process Independent DLL and PLL Based on Self-Biased Techniques," IEEE Journal of Solid-State Circuits, Volume 31, Number 11: pp. 1723-1732, November 1996. |
| DBR | AS | Descriptive literature entitled, "400 MHz SDRAM, 4M x 16 SDRAM Pipelined, Eight Bank, 2.5 V Operation," pp. 1-22. |
| DBR | AT | "Draft Standard for a High-Speed Memory Interface (SyncLink)," Microprocessor and Microcomputer Standards Subcommittee of the IEEE Computer Society, Copyright 1996 by the Institute of Electrical Engineers, Inc., New York, NY, pp. 1-56. |

EXAMINER

DATE CONSIDERED

David Hanson

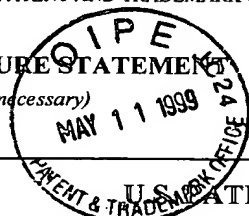
April 21, 1998

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449
(REV.7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
660073.587APPLICATION NO.
08/798,227

INFORMATION DISCLOSURE STATEMENT

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APPLICANT
Brent KeethFILING DATE
February 11, 1997GROUP ART UNIT
2752

PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|----------|------------------|-------|----------|-------------------------------|
| DBR | AA | 5,311,483 | 5/10/94 | Takasugi | 365 | 233 | 11/19/91 |
| DBR | AB | 5,465,076 | 11/7/95 | Yamauchi et al. | 331 | 179 | 8/25/93 |
| DBR | AC | 5,489,864 | 2/6/96 | Ashuri | 327 | 161 | 2/24/95 |
| DBR | AD | 5,544,203 | 8/6/96 | Casasanta et al. | 375 | 376 | 10/18/99 |
| DBR | AE | 5,568,075 | 10/22/96 | Curran et al. | 327 | 172 | 5/30/96 |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | AL | | | | | | | |
| | AM | | | | | | | |
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| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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|--|----|--|--|
| | AR | | |
| | AS | | |
| | AT | | |

EXAMINER

DATE CONSIDERED

David Ranson

May 29, 1999

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